**Blocking**

**Input:-Text file containing the types of connections,text file containing the ip addresses**

Blocking process:

The program essentially blocks singular connections between the system and a given ip address as long as the user wishes to remain active.

Algorithm of the blocking process:

Both the input files are opened. The .csv file containing the detection output is traversed line by line until a suspicious output is arrived at and the position of this output is recorded.

The second file is also traversed till the corresponding ip address is reached using the recorded value.

The selected ip address is blocked using a python script to invoke the **iptable firewall.** This blocks all input chains originating from or related to the malicious ip addresses.

This blocking program can be manually overridden by using iptables to remove any IP address in the command line interface.